



IFX4

# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

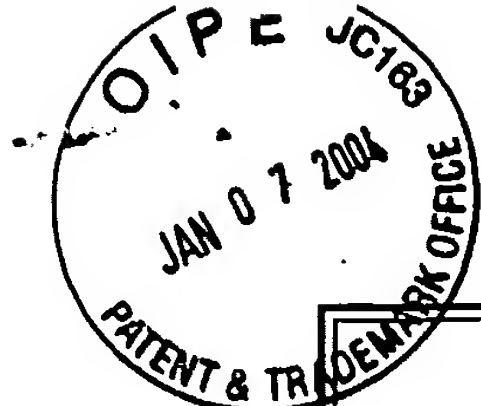
### USPTO Use Only

EFS ID: 53249  
Application ID: 10653750  
Title of Invention: Circular Buffer Using Age Vectors  
First Named Inventor: Gerald Zuraski  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-09-03  
Effective Receipt Date: 2004-01-07  
Submission Type: Information Disclosure Statement  
Filing Type:  
Confirmation number: 3667  
Attorney Docket Number: 5500-90500




Total Fees Authorized:

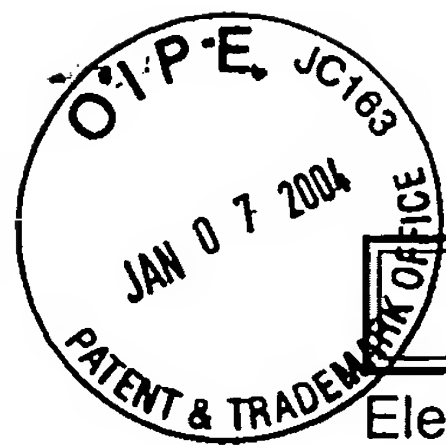
Digital Certificate Holder: cn=Robert C. Kowert,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: e67d1981614a11f3879a0d0db6335d60ae388aa7



TRANSMITTAL
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Electronic Version v1.1  
Stylesheet Version v1.1.0


Title of Invention	Circular Buffer Using Age Vectors									
<p>Application Number: 10/653750 </p> <p>Date: 2003-09-03</p> <p>First Named Applicant: Gerald D Zuraski</p> <p>Confirmation Number: 3667</p> <p>Attorney Docket Number: 5500-90500</p>										
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>										
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Robert Kowert Registered Number: 39255</td><td>Robert Kowert</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Robert Kowert Registered Number: 39255	Robert Kowert	Attorney		
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Robert Kowert Registered Number: 39255	Robert Kowert	Attorney								
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>IDS1-7-04-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	IDS1-7-04-usidst.xml		us-ids.dtd		us-ids.xsl
Documents being submitted	Files									
us-ids	IDS1-7-04-usidst.xml									
	us-ids.dtd									
	us-ids.xsl									
Comments										



# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Circular Buffer Using Age Vectors						
Application Number: 10/653750							
Confirmation Number: 3667							
First Named Applicant: Gerald Zuraski							
Attorney Docket Number: 5500-90500							
Art Unit: 2182							
Search string: ( 5919251 or 5584037 or 5537552 or 5778245 or 5829028 or 5586295 or 5878244 ).pn.							
<b>US Patent Documents</b>							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5919251	1999-07-06	Tran			
	2	5584037	1996-12-10	Papworth et al			
	3	5537552	1996-07-16	Ogasawara et al			
	4	5778245	1998-07-07	Papworth et al			
	5	5829028	1998-10-27	Lynch et al			
	6	5586295	1996-12-17	Tran			
	7	5878244	1999-03-02	Witt et al			
<b>Remarks</b>							
Note: Remarks are not for responding to an office action.							
Other art will be submitted with Form PTO-1449.							
<b>Signature</b>							
Examiner Name				Date			